

In the Abstract

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The present invention relates to a method of improving the tensile, elongation, and/or modulus (overall toughness) of a radiation curable composition by reacting in a free multi-functional isocyanate prior to curing. Also, radiation-curable compositions are provided that include

(i) a component represented by the following formula (a);



wherein A represents a (meth)acrylate group; and

X₁ represents an aliphatic or aromatic group; and

(ii) a urethane (meth)acrylate component comprising a (meth)acrylate group, said X₁, and in addition a residue of a multifunctional isocyanate.

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ABSTRACT OF THE DISCLOSURE

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